



9152

Docket No.: 4938P001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4

In Re the Application of:

JAMES DUNCAN WORK

Application No.: 09/852,336

Filed: May 8, 2001

For: **METHOD AND APPARATUS FOR
INTERNET-BASED HUMAN NETWORK
BROKERING**

Art Group: 2152

Examiner: Not Yet Assigned

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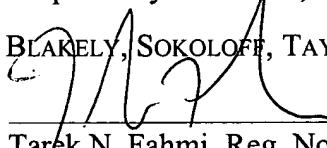
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The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

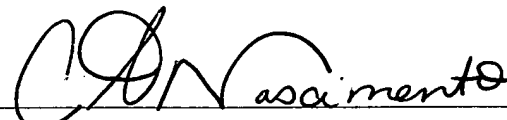
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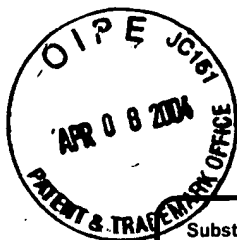
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Sheet

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of

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Application Number	09/852,336
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First Named Inventor	James Duncan Work
Art Unit	2152
Examiner Name	Not Yet Assigned
Attorney Docket Number	4938P001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
		BYOUNGCHEON LEE and KWANGJO KIM, "Secure Matchmaking Protocol", Article, 2001, 12 pgs., Information and Communications University, Korea.	
		ROBERT ARMSTRONG, DAYNE FREITAG, THORSTEN JOACHIMS, and TOM MITCHELL, "WebWatcher: A Learning Apprentice for the World Wide Web", Article, March 19, 1997, 7 pgs., School of Computer Science, Carnegie Mellon University.	
		KEITH DECKER, KATIA SYCARA, and MIKE WILLIAMSON, "Middle-Agents for the Internet", Article, 1997, 6 pgs.	
		KEITH DECKER, ANANDEEP PANNU, KATIA SYCARA and MIKE WILLIAMSON, "Designing Behaviors for Information Agents", Article, 1997, 9 pgs.	
		KEITH DECKER, MIKE WILLIAMSON and KATIA SYCARA,, "Matchmaking and Brokering", Article, May 16, 1996, pgs. 1-19, The Robotic Institute, Carnegie Mellon University, Pittsburgh, PA., USA.	
		KEITH S. DECKER and KATIA SYCARA, "Intelligent Adaptive Information Agents", Article, 1996, pgs. 1-24, Kluwer Academic Publishers, Boston, Manufactured in The Netherlands.	
		TOM MITCHELL, RICH CARUANA, DAYNE FREITAG, JOHN MCDERMOTT and DAVID ZABOWSKI, "Experience With a Learning Personal Assistant", Article, 1994, pgs. 1-19, School of Computer Science, Carnegie Mellon University.	

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Sheet 3 of 5				Filing Date	May 8, 2001
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		UPENDRA SHARDANAND and PATTIE MAES, "Social Information Filtering: Algorithms for Automating "Word of Mouth", Article, 13 pgs., 1995, MIT Media-Lab, Cambridge, Ma.	
		ANTHONY CASSANDRA, DAMITH CHANDRASEKARA and MARIAN NODINE, "Capability-based Agent Matchmaking", Article, 2 pgs., USA.	
		ADRIANNA VIVACQUA and HENRY LIEBERMAN, "Agents to Assist in Finding Help", Article, pgs. 65-72, April 1-6, 2000, Massachusetts Institute of Technology, Cambridge, MA, USA.	
		L FONER and I B CRABTREE, "Multi-agent matchmaking", Article, pgs. 115-123, October 1996, BT Technology J, Vol.14, No. 4.	
		DANIEL R. KUOKKA and LARRY T. HARADA, "Issues and Extensions For Information Matchmaking Protocols*", Article, (1996), International Journal of Cooperative Information Systems, Vol. 5, Nos. 2 & 3, pgs. 251-273, World Scientific Publishing, USA.	
		ALEXANDER I. ZELITCHENKO, "Information Retrieval Expert System "Matchmaker", Article, 1992, Computers in Human Behavior, Vol. 8, pp. 281-296, printed in USA, Moscow State University.	
		EVANGELOS KRANAKIS** and PAUL M.B. VITANYI, "A Note on Weighted Distributed Match-Making*", Article, (1992) Math Systems Theory 25, pgs. 123-140.	

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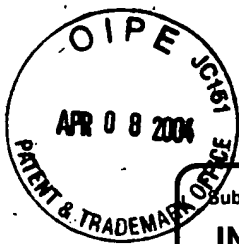
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		RAJESH RAMAN, MIRON LIVNY and MARV SOLOMON, "Matchmaking: An extensible framework for distributed resource management", Article, (1999), Cluster Computing 2, pgs. 129-138, USA.	
		DANIEL INGVARSON, DORA MARINOVA, and PETER NEWMAN, "Electronic Networking: Social and Policy Aspects of a Rapidly Growing Technology", Article, Electronic Networking: Social & Policy Aspects Proc., INET'94/JENC5, pgs. 432-1-432-6.	
		SAPE J. MULLENDER and PAUL M.B. VITANYI, "Distributed Match-Making", Article, Algorithmica (1988) 3: pgs. 367-391, New York, USA.	
		SOMESH JHA, PRASAD CHALASANI, ONN SHEHORY and KATIA SYCARA, "A Formal Treatment of Distributed Matchmaking*", Article, pgs. 457-458	
		SALLY MCCLEAN, J. HONG, BRYAN SCOTNEY, M. HATZOPOULOS, and I. KARALI, "Using Intelligent Software Agents to Query Heterogeneous Distributed Statistical Databases", Article, pgs. 769-774	
		SUE HUTCHINSON, "Computer Matchmaker Finds A Ready Clientele", Article, 2 pgs., September 11, 1992, San Jose Mercury News, Local Section, Peninsula/AM Edition, Page 1B, USA.	
		ADRIANA S. VIVACQUA, "Agents for Expertise Location", 5 pgs., "1998", AAAI Spring Symposium on Intelligent Agents in Cyberspace, Stanford, Ca.	

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		KATIA SYCARA, MATTHIAS KLUSCH and JIANGUO LU, "Matchmaking among Heterogeneous Agents on the Internet", Article, pgs. 1-13.	
		KATIA SYCARA, MATTHIAS KLUSCH, SETH WIDOFF and JIANGUO LU, "Dynamic Service Matchmaking Among Agents in Open Information Enviroments", Article, 7 pgs.	
		KATIA SYCARA, JIANGUO LU, and MATTHIAS KLUSCH, "Inoperability among Heterogeneous Software Agents on the Internet", October 1998, pgs. 1-35, The Robotics Institute, Carnegie Mellon University, Pittsburgh, USA.	
		KATIA SYCARA and DAJUN ZENG, "Coordination of Multiple Intelligent Software Agents", Article, pgs. 1-31, International Journal of Cooperation Information Systems, World Scientific Publishing Company, USA.	
		KAN ZHANG and ROGER NEEDHAM, "A Private Matchmaking Protocol", Article, 9 pgs.	
		GERALD WICKLER and AUSTIN TATE, "Capability Representations for Brokering: A Survery", Article, pgs. 1-70.	
		BJORN HERMANS, "Intelligent Software Agents on the Internet: an inventory of currently offered functionality in the information society & a prediction of (near-) future developments" Article, pgs. 1-88, Tilburg University, Tilburg, The Netherlands, July 9, 1996	

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